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Sheet 1 of 2

Complete if Known	
Application Number	10/056,157
Filing Date	01/24/02
First Named Inventor	ALEXANDER, Jr., William
Group Art Unit	Unknown
Examiner Name	Unknown
Attorney Docket Number	001.0058

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

DP	a	An article entitled "V-Blast: An Architecture for Realizing Very High Data Rates Over the Rich-Scattering Wireless Channel" by P.W. Wolniansky, G.J. Foschini, G.D. Golden, R.A. Valenzuela; Bell Laboratories, Lucent Technologies, Crawford Hill Laboratory, 791 Holmdel-Keyport Rd., Holmdel, NJ 07733
DP	b	An article entitled "Detection algorithm and initial laboratory results using V-BLAST space-time communication architecture', by G.D. Golden, C.J. Foschini, R.A. Valenzuela and P.W. Wolniansky from Electronics Letters, 7th January 1999 Vol. 35 No. 1.
DP	c	An article entitled "The Most Efficient Implementation of the IQML Algorithm" by Yingbo Hua, from 1994 IEEE Transactions on signal processing.
DP	d	An article entitled "Comparative Study of IQML and MODE Direction-of-Arrival Estimators by Jian Li, Senior Member, IEEE Petre Stoica, Fellow, IEEE, and Zheng-She Liu from IEEE Transactions on signal processing January, 1998.
DP	e	An article entitled "Two Decades of Array Signal Processing Research"/The Parametric Approach by Hamid Krim and Mats Viberg from IEEE Signal Processing Magazine, July 1996.

Examiner Signature		Date Considered	1/4/05

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